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STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

:: (SEIAA): MEGHALAYA ::

'Silviculture Building' (Adjacent Sylvan House), Lower
Lachumiere, Shillong- 793 001
Email :ms.seiaamegh@gmail.com.

MINUTES OF THE SEIAA MEETING

HELD ON :10th August, 2020

AT :1 PM

VENUE : OFFICE CHAMBER OF THE CHAIRMAN.

Members present in the Meeting:

1. Shri T.T.C. Marak, IFS (Retd.)..... Chairman, SEIAA
2. Dr. H.J. Syiemlieh, Professor, Dept. of Geography, NEHU ...Member, SEIAA
3. Shri W.S. Manner, IFS, CCF, SF & EMember Secy. SEIAA

Shri T.T.C. Marak, Chairman presided over the meeting. At the outset, the Chairman welcomed the Members and then requested the Member Secretary to present the Agenda points for discussion.

Agenda 1 :Confirmation of the Minutes of the last SEIAA meeting : The Member Secretary circulated the Minutes of the last SEIAA meeting, which was held on 9th June, 2020 and apprised the Members about the actions taken on the decision in the said meeting. The meeting approved the actions taken and confirmed the proceedings. Then Member Secretary circulated in the meeting copies of the proceedings of the SEAC's meeting held on 21st & 22nd July, 2020 and the following agenda items were discussed:

Agenda 2 : ONLINE APPLICATIONS FOR TERM OF REFERENCE(TOR) :

Agenda 2.1: TOR proposal No. SIA/ML/MIN/53150/2020 for mining of limestone at Rud Wahdaba, Lumshnong, Elaka - Narpuh, East Jaintia Hills District, Meghalaya applied online by Shri Spindro Dkhar.

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The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/53150/2020.

It was deliberated and noted in the meeting, as follows :

- The proposal No.SIA/ML/MIN/53150/2020 is an application applied online by Shri Spindro Dkhar for grant of TOR for mining of limestone (area of 4.92 hectare) located at Rud Wahdaba, Lumshnong, Elaka - Narpuh, East Jaintia Hills District, Meghalaya.
- The limestone is to be used for construction purposes and the excavated limestone in the form of lime can also be exported to Bangladesh.
- The project falls under Schedule I(a) of category B2 of EIA Notification 2006 but as per Cluster certificate issued by the Divisional Mining Officer, Directorate of Mineral Resources, Department of Mining & Geology, Government of Meghalaya, vide letter No.DM0/-J/18/MM/Mining Plan/2019 /39 dated Jowai, the 19th November, 2019 the project is in cluster to another two approved mining plans of different project proponents lying within 500 metres radius from the applied mining lease area with a total cluster area of 17.72 hectare, hence which is more than 5ha.,PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change & Anr.).
- The applied area is a Non Forest Land, vide Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai letter No. JH/ S. Quarry/ 2009-10/476B/628, dated Jowai, the 13th June 2018.
- The proposed land is on lease for 5 years which was executed on 6th November 2017 at Khliehriat, East Jaintia Hills as certified by the Sub Registrar, East Jaintia Hills, Khliehriat.
- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined by SEAC, falls under toposheet Survey of India No.83C/8 within the following GPS Coordinates:-

Pillar No.	Latitude	Longitude
1	25° 09' 19.7"N	92° 22' 07.3"E

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2	25° 09' 18.7"N	92° 22' 05.2"E
3	25° 09' 15.7"N	92° 22' 02.1"E
4	25° 09' 16.4"N	92° 21' 59.3"E
5	25° 09' 17.1"N	92° 21' 58.2"E
6	25° 09' 17.9"N	92° 21' 57.0"E
7	25° 09' 20.0"N	92° 21' 59.5"E
8	25° 09' 21.3"N	92° 21' 59.8"E
9	25° 09' 22.6"N	92° 22' 01.4"E
10	25° 09' 23.8"N	92° 22' 03.3"E
11	25° 09' 25.0"N	92° 22' 05.2"E
12	25° 09' 25.1"N	92° 22' 06.0"E
13	25° 09' 25.5"N	92° 22' 06.9"E
14	25° 09' 25.7" N	92° 22' 07.2"E
15	25° 09' 25.9"N	92° 22' 07.6"E
16	25° 09' 25.5"N	92° 22' 07.7"E
17	25° 09' 25.1"N	92° 22' 07.8"E
18	25° 09' 24.8"N	92° 22' 08.8"E
19	25° 09' 24.4"N	92° 22' 08.8"E
20	25° 09' 23.6"N	92° 22' 08.2 "E
21	25° 09' 23.2"N	92° 22' 08.2"E
22	25° 09' 22.7"N	92° 22' 08.2"E
23	25° 09' 22.5"N	92° 22' 08.3"E
24	25° 09' 22.2"N	92° 22' 08.2"E
25	25° 09' 21.9"N	92° 22' 07.8"E
26	25° 09' 21.4"N	92° 22' 07.8"E
27	25° 09' 20.6"N	92° 22' 07.4"E
28	25° 09' 20.0"N	92° 22' 07.3"E

- As per information filled in, in the application the applied area is located approximately 1.8 KM aerial distant from the Eco Sensitive Zone boundary of Narpuh Wildlife Sanctuary in the South East direction. The meeting has thoroughly discussed on this point w.r.t. OM. No.F.No.22-43/2018/-IA-III dtd.08/08/2018 relating to requirement of Wildlife clearance if a project is within

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5km from the any ESZ, protected area, etc. but Members noted that vide S.O.-3977(E) dated 14/08/2018 read with S.O.1599(E) dtd.25/06/2014, B2 project has been exempted from the above said general condition. In view of above the meeting decided that one among the condition in the TOR shall be that the PP shall forward a copy of a letter that PP applied for an No Objection Certificate from the Divisional Forest Officer, Wildlife concerned and upload the same at the time of application for Environmental clearance.

- As per the application Lukha river is approximately 3.2 km flowing in the South East direction of the proposed mine and 13 km from Indo-Bangladesh border in south direction.
- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the office of the Director of Mineral Resources, Government of Meghalaya, Shillong. The Mining Plan is for extraction of Lime stone at an annual rate of 3,65,180 MT of the highest production with a project cost of Rs.24,50,000 and the operations will be open cast, semi-mechanized method of mining. The mineable reserves of the lime stone is estimated as per the approved mining plan is to be 38,03,250 tonnes and depletion of reserves during the plan period of 5 years is 17,47,590 tonnes and hence, the balance of reserves after plan period is 20,55,660 tonnes of which with the rate of production of 3,65,180 TPA, the reserves is sufficient for 5.63 years.
- As per Ministry of Environment, Forest and Climate Change Notification No. S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
- The SEAC, Meghalaya in its meeting held on 21st& 22nd July, 2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 3, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml. file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.

- Member Secretary to take necessary action.

Agenda 2.2 :TOR Proposal No.SIA/ML/MIN/37906/2019 for mining of limestone for an area of 3.22hectares located at Thlusniang,Chiehruphi, Elaka- Narpuh, East Jaintia Hills District, Meghalaya applied online by Shri Tiberius Shylla.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/37906/2019.

It was deliberated and noted in the meeting, as follows --

- The Project Proponent Shri Tiberius Shylla, submitted online application vide proposal No.SIA/ML/MIN/37906/2019 for Term of Reference for mining of limestone for an area of 3.22hectareslocated at Thlusniang,Chiehruphi, Elaka-Narpuh, East Jaintia Hills District, Meghalaya.
- The proposal is for mining of lime stone use for construction purposes and the excavated limestone in the form of lime can also be exported to Bangladesh.
- The project falls under Schedule 1(a) of category B2 of EIA Notification 2006 but vide cluster certificate No.DMO/-J/1/MM/Mining Plan/2019/09 dated Jowai, the 15th May, 2019 issued by the Divisional Mining Officer there is another mine of different project proponent lying within 500 metres radius from the applied mining lease area with a total cluster area is5.2 ha. which is more than 5 hectares, hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change &Anr.).
- The proposed site is a non-forest area as per the Non Forest Land certificate issued by the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai vide letter No.J H/S.Quarry /2009-10 / 4 7 6/B/2214, dated Jowai, the 17th January 2019.
- The proposed mining area belongs to Shri Tiberius Shylla as per Land Holding Certificate issued vide Letter Memo. No. JHADC/REV /LHC/7 /96/2009 dated Jowai, the 16th December 2009 by the Revenue Officer, Jaintia Hills Autonomous District Council, Jowai

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- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined by SEAC, falls under toposheet Survey of India No.83C/8 within the following GPS Coordinates:

GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 12' 59.37"	92° 23' 03.63"E
2	25° 13' 00.38"N	92° 23' 04.24-"E
3	25° 13' 00.70"N	92° 23' 04.43"E
4	25° 13' 00.75"N	92° 23' 04.98"E
5	25° 13' 00.74"N	92° 23' 05.14-"E
6	25° 13' 00.03"N	92° 23' 06.22"E
7	25° 12' 59.91"N	92° 23' 07.56"E
8	25° 12' 59.85"N	92° 23' 07.81 "E
9	25° 12' 59.57"N	92° 23' 08.91"E
10	25° 12' 59.34"N	92° 23' 10.01"E
11	25° 12' 59.46"N	92° 23' 10.26"E
12	25° 12' 59.93"N	92° 23' 10.87"E
13	25° 13' 00.47"N	92° 23' 10.87"E
14	25° 13' 00.85 "N	92° 23' 10.71"E
15	25° 13' 01.28"N	92° 2:f 10.88"E
16	25° 13' 01.61"N	92° 23' 10.83"E
17	25° 13' 01.93"N	92° 23 ' 10.4-2"E
18	25° 13' 02.45"N	92° 22 ' 08.71"E
19	25° 13' 02.64-"N	92° 23' 09.39"E
20	25° 13' 02.88"N	92° 23' 08.00"E
21	25° 13' 02.91"N	92° 23' 07.44-"E
22	25° 13' 03.42"N	92° 23 ' 06.39"E
23	25° 13' 03.35"N	92° 23' 06.10"E
24	25° 13' 04.66"N	92° 23' 05.24-"E
25	25° 13' 05.01"N	92° 23' 05 .02 "E
26	25° 13' 05.42"N	92° 23' 04.77"E
27	25° 13' 05.93"N	92° 23' 04-.39"E
28	25° 13' 06.33"N	92° 23 ' 04.30"E

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29	25° 13' 06.60"N	92° 23 ' 03.95"E
30	25° 13' 06.29"N	92° 23 ' 03.43"E
31	25° 13' 06.24"N	92° 23' 03.26"E
32	25° 13' 06.11"N	92° 23' 02.84-"E
33	25° 13' 05.85"N	92° 23' 02.59"E
34	25° 13' 05.56"N	92° 23' 02.41"E
35	25° 13' 05.25"N	92° 23' 01.86"E
36	25° 13' 05.09"N	92° 23' 01.36"E
37	25° 13' 04.09"N	92° 23' 01.93"E
38	25° 13' 03.28"N	92° 23' 02.38"E
39	25° 13' 02.50"N	92° 23' 02.73"E
40	25° 13' 02.01"N	92° 23' 02.30"E
41	25° 13' 01.74"N	92° 23' 01.86"E
42	25° 13' 01.46"N	92° 23' 01.29"E
43	25° 13' 01.09"N	92° 2T 00.56"E
44	25° 13' 00.19"N	92° 23' 00.19"E
45	25° 13' 00.39"N	92° 23' 00.65"E
46	25° 13' 00.43 "N	92° 23' 01.12"E
47	25° 13' 00.51"N	92° 23' 01.45"E
48	25° 12' 58.99"N	92° 23' 03.43"E

- As per information filled in, in the application the applied area is located approximately 7.22 KM aerial distant from Eco Sensitive Zone boundary of Narpuh Wildlife Sanctuary and Wildlife Sanctuary in the South East direction. The meeting thoroughly discussed on this point and decided that one among the condition in the TOR shall be that the PP shall forward a copy of a letter that PP applied for an No Objection Certificate from the Divisional Forest Officer, Wildlife concerned and upload the same at the time of application for Environmental clearance.
- Lunar and Lukha rivers flow in the east and south direction located approximately 3.7km and 6.7 km and Indo-Bangladesh border is 16km in south direction.
- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong. The Mining Plan has been prepared to extract Lime stone at an annual rate of 2,00,200 MT of the highest production with a project cost of

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Rs.22,00,000 and the operations will be open cast, semi-mechanized method of mining.

- As per the Mining Plan, the mineable reserves of the lime stone is 22,69,760 tonnes and the production of reserves during the plan period of 5 years is around 10,00,590 tonnes. Hence, the balance of reserves after plan period is 12,69,170 tonnes of which with the rate of production of 2,00,200 TPA, the reserves is sufficient for 6.34 years.

- As per Ministry of Environment, Forest and Climate Change Notification No.S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.

- The SEAC, Meghalaya in its meeting held on 21st & 22nd July, 2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 4, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project, with the following additional condition:

(i) The project proponent to obtain Cluster Certificate of different format and to submit along EMP.

(ii) Register land holding certificate with Deputy Commissioner, East Jaintia Hills District Public Notary of the District or District Land Revenue Registrar.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.
- Member Secretary to take necessary action.

Agenda 2.3 : TOR Proposal No.SIA/ML/MIN/53541/2020 for mining of limestone, area of 1.00 hectare located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya applied online by Shri Francis Marwein.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/53541/2020.

It was deliberated and noted in the meeting, as follows –

- The Project Proponent Shri Francis Marwein submitted online application vide proposal No.SIA/ML/MIN/53541/2020 for Term of Reference for mining of limestone, area of 1.00hectarelocated at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya.
- The proposal is for mining of lime stone for use as construction material for various construction purposes.
- The project falls under Schedule I(a) of category B2 of EIA Notification 2006 but as per the cluster certificate vide letter No.DMR/MM/153/2018/1021 dated Shillong, the 6th September, 2019 issued by the Mining Engineer, Directorate of Mineral Resources. Government of Meghalaya, there are another eight limestone mines of different owners lying within 500 metres radius from the applied mining lease area and total cluster area of all the nine mines is 21.00 hectares, i.e. more than 5 ha., hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change &Anr.).
- The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Khasi Hills Territorial Division, Shillong vide letter No.KH/8/ NOC/ Limestone/41/Pt.111/9570, dated Shillong, the 16th November 2017.
- The Deed of Lease for a period of 30 years was made on the 9th November 2016 which was certified by the District Registrar, South West Khasi Hills, Mawkyrwat.
- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined by SEAC, falls under toposheet Survey of India No. 780 / 4 within the following G PS Coordinates:

GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 12' 29.3"N	91 ° 04' 30.1"E
2	25° 12' 26.6"N	91 ° 04' 27.7"E
3	25° 12' 28.9"N	91 ° 04' 24.9"E

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4	25° 12' 31.4"N	91 ° 04' 27.2"E
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- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong vide letter No.DMR/MM/153/2018/921, dated Shillong, the 7th September 2018. The Mining Plan has been prepared to extract Limestone at an annual production of 91,650 TPA (peak production) with a project cost of Rs.16.50 lakhs and the operations will be open cast, semi-mechanized method of mining.
- As per the Mining Plan, the mineable reserves of the limestone is 8,02,550 tonnes and the production during the plan periods of 5 years will be around 3,97,970 tonnes. Hence the balance of production during the plan period of 5 years will be around, reserves after plan period is 4,04,580 tonnes of which with the rate of production of 91,650 TPA, the reserves is sufficient for another 4.41 years
- As per Ministry of Environment, Forest and Climate Change Notification No.S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
- The SEAC, Meghalaya in its meeting held on 21st & 22nd July, 2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 5, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.
- Member Secretary to take necessary action.

Agenda 2.4: TOR Proposal No.SIA/ML/MIN/53523/2020 for mining of limestone for an area of 2.01 hectare located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya applied online by Shri M. Sibren Nongbri.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/53523/2020.

It was deliberated and noted in the meeting, as follows –

- The Project Proponent Shri M. Sibren Nongbri submitted online application vide proposal No.SIA/ML/MIN/53523/2020 for Term of Reference for mining of limestone for an area of 2.01hectare.
- The proposal is for mining of limestone use for construction materials for various construction purposes.
- The project falls under Schedule I(a) of category B2 of EIA Notification2006 but as per the cluster certificate vide letter No.DMR/MM/152/2018/1020 dated Shillong, the 6th September, 2019 issued by the Mining Engineer, Directorate of Mineral Resources. Government of Meghalaya, there are another six limestone mines of different owners lying within 500 metres radius from the applied mining lease area with a total area of all the seven mines is 15.61 hectares, i.e. more than 5 ha., hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change & Anr.).
- The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Khasi Hills Territorial Division, Shillong vide letter No.KH/8/NOC/Limestone/41/Pt.III/9575, dated Shillong, the 16th November 2017.
- The Deed of Declaration was made on the 17th October 2011 which was certified by the Sub-Registrar, Nongstoin.
- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined by SEAC, falls under toposheet Survey of India No. 780/4 within the following GPS Coordinates:

GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 12' 13.30"N	91 ° 04' 27.20"E
2	25° 12' 10.10"N	91 ° 04' 28.50"E
3	25° 12' 10.30"N	91 ° 04' 25.00"E

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4	25° 12' 16.70"N	91° 04' 21.90"E
5	25° 12' 17.015"N	91 ° 04' 24.799"E

-The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong vide letter No.DMR/MM/152/2018/922, dated Shillong, the 7th September 2018. The Mining Plan has been prepared to extract Lime stone at an annual production of 1,26,350 TPA (peak production) with a project cost of Rs.16.50 lakhs and the operations will be open cast, semi-mechanized method of mining.

- As per the Mining Plan, the mineable reserves of the lime stone is 17,94,650 tonnes and the production during the plan period of 5 years will be around 6,18,430 tonnes. Hence, the balance of reserves after plan period is 11,76,220 tonnes of which with the rate of production of 1,27,580TPA, the reserves is sufficient for another 9.22 years.
- As per Ministry of Environment, Forest and Climate Change Notification No.S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
 - The SEAC, Meghalaya in its meeting held on 21st& 22nd July,2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 6, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project.
 - RECOMMENDATION :
 - The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.
 - Member Secretary to take necessary action.

Agenda 2.5 : TOR Proposal No.SIA/ML/MIN/53514/2020 for mining of limestone for an area of 1.60hectare located at Hahshah, Nongiriang, South West Khasi HillsDistrict, Meghalaya applied online by Shri Skingford Nongbri.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/53514/2020.

It was deliberated and noted in the meeting, as follows –

- The Project Proponent Shri Skingford Nongbri submitted online application vide proposal No.SIA/ML/MIN/53514/2020 for Term of Reference for mining of limestone for an area of 1.60hectare located at Hahshah, Nongiriang, South West Khasi Hills District, Meghalaya.
- The proposal is for mining of lime stone use for construction mate rials for various construction purposes.
- The project falls under Schedule 1(a) of category B2 of EIA Notification, 2006 but as per the cluster certificate vide letter No.DMR/MM/151/2018/1023 dated Shillong, the 6th September, 2019, issued by the Mining Engineer. Directorate of Mineral Resources. Government of Meghalaya, there are another 3(three)limestone mines of different owners lying within 500 metres radius from the applied mining lease area with a total area of all the four mines is 5.61 hectares, i.e more than 5ha., hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change & Anr.).
- The applied area is a Non Forest Land, vide the Divisional Forest Officer, Khasi Hills Territorial Division, Shillong letter No.KH/8/NOC/ Limestone/ 41/ Pt.III/ 9580, dated Shillong, Nil 2017.
- The Deed of Lease for a period of 25 years was made on the 23rd September 2016 which was certified by the District Registrar, South West KhasiHills, Mawkyrwat.
- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined by SEAC, falls under toposheet Survey of India No.780/4 within the following GPS Coordinates:

Pillar No.	Latitude	Longitude
1	25° 12' 4.2"N	91° 04' 30.0"E
2	25° 12' 5.7"N	91 ° 04' 27.9"E
3	25° 12' 5.6"N	91° 04' 23.6"E

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4	25° 12' 3.3"N	91 ° 04' 24.8"E
5	25° 12' 1.7"N	91 ° 04' 27.1"E
6	25° 12' 0.6"N	91 ° 04' 29.2"E

- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the office of the Director of Mineral Resources, Government of Meghalaya, Shillong vide letter No.DMR/MM/151/2018/923, dated Shillong, the 7111 September 2018. The Mining Plan has been prepared to extract Lime stone at an annual production of 1,21,230 TPA (peak production) with a project cost of Rs.16.50 lakhs and the operations will be open cast, semi-mechanized method of mining.
- As per the Mining Plan, the mineable reserves of the lime stone is 17,01,500 tonnes and the production during the plan period of 5 years will be around 5,07,190 tonnes. Hence, the balance of reserves after plan period is 11,94,310 tonnes of which with the rate of production of 1,21,230TPA, the reserves is sufficient for another 9.85 years.
- As per Ministry of Environment, Forest and Climate Change Notification No.S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
- The SEAC, Meghalaya in its meeting held on 21st& 22nd July,2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 7, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.
- Member Secretary to take necessary action.

Agenda 2.6 : Proposal No.SIA/ML/MIN/53444/2020 for mining of limestone, area of 4.50hectare located at Sohmluh, Elaka- Wahlong East Khasi Hills District, Meghalaya applied online by Shri Shembhalang K. Rymmai.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/53444/2020

It was deliberated and noted in the meeting, as follows -

- The Project Proponent Shri Shembhalang K. Rymmai, submitted online application vide proposal No. SIA/ML/MIN/53444/2020 for Term of Reference for mining of limestone for an area of 4.50hectare located at Sohmluh, Elaka Wahlong East Khasi Hills District, Meghalaya.
- The proposal is for mining of lime stone use as building and construction materials for various construction purposes as well as for supply to limestone kilns.
- The project falls under Schedule I(a) of category B2 of EIA Notification 2006, but as per the Cluster certificate vide letter No.DMR/MM/34/2019/1779 date Shillong, the 24th January, 2020 issued by Divisional Mining Officer, Mineral Resources, Government of Meghalaya, there are four limestone other mines of different owners lying within 500 metres radius from the applied lease and the cluster area of all the five mines is 14.6242 hectares i.e more than 5ha., hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change & Anr.).
- The applied area is a Non Forest Land, vide Divisional Forest Officer, East Khasi Hills & Ri Bhoi Territorial Division, Shillong letter No.KH/8/ NOC/ Limestone/41/Pt. IV /7610, dated Shillong, the 20th May 2019.
- The proposed land measuring for 4.50 hectare is on lease for 30 years which was executed on 24th January 2019 and certified by Notary Public
- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined

TOR

by SEAC, falls under toposheet Survey of India No.780/12 within the following GPS Coordinates:

GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 10' 50.5"N	91 ° 43' 07.7"E
2	25° 10' 48.7"N	91 ° 43' 03.4"E
3	25° 10' 48.5"N	91 ° 43' 00.2"E
4	25° 10' 46.0"N	91 ° 43' 00.2"E
5	25° 10' 42.19"N	91 ° 43' 02.86"E
6	25° 10' 44.37"N	91 ° 43' 09.39"E

- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong vide letter No.DMR/MM/34/2019 /128, dated Shillong, the 2nd May 2019. The Mining Plan has been prepared to extract Lime stone at an average annual production of 1,62,433 TPA with a project cost of Rs.30.15 lakhs and the operations will be open cast, semi-mechanized method of mining.
- As per the Mining Plan, the mineable reserves of the lime stone is 32,48,667 tonnes and the production during the plan period of 5 years will be around 8,07,946 tonnes. Hence, the balance of reserves after plan period is 24,40,721 tonnes of which with the rate of production of 1,64,715 TPA, the reserves is sufficient for another 15 years.
- As per Ministry of Environment, Forest and Climate Change Notification No. S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
- The SEAC, Meghalaya in its meeting held on 21st& 22nd July, 2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 8, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the

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recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.

- Member Secretary to take necessary action.

Agenda 2.7: TOR Proposal No.SIA/ML/MIN/ 53172/ 2020 for mining of limestone for an area of 4.00hectare located at Thanghunai, Nongtalang, West Jaintia Hills District, Meghalaya applied online by Shri Sumon Pohduna.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/53172/2020

It was deliberated and noted in the meeting, as follows –

- The Project Proponent Shri Sumon Pohduna, submitted online application vide proposal No.SIA/ML/MIN/53172/2020 for Term of Reference for mining of limestone for an area of 4.00hectare located at Thanghunai, Nongtalang, West Jaintia Hills District, Meghalaya.
- The proposal is for mining of lime stone use for construction purposes and the excavated limestone in the form of lime can also be exported to Bangladesh.
- The project falls under Schedule 1 (a) of category B2 of EIA Notification 2006 but as per the Cluster certificate vide No. DMO-J/12/ MM/Mining Plan/2019 /23 dated Jowai, the 8th August, 2019 issued by the Divisional Mining Officer, Mineral Resources Department. Government of Meghalaya, there are another five limestone mines of different owners lying within 500 metres radius from the applied mining lease area and the total area of all the six mines is 20.45 hectares, i.e more than 5ha., hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change & Anr.)
- The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai, vide letter No.JH/S. Quarry/2009-10/ 476/ B/2069, dated, Jowai, the 7th December 2018.
- The proposed land measuring for 4.00 hectare is on lease for 30 years which was executed on 12thJuly 2018 as authenticated by an Advocate.

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- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined by SEAC, falls under toposheet Survey of India No.83C/4 within the following GPS Coordinates:

GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 13' 2.4"N	92° 4' 26.8"E
2	25° 13' 4.7"N	92° 04' 31.4"E
3	25° 13' 9.5"N	92° 04' 30.2"E
4	25° 13' 11.4"N	92° 04' 29.3"E
5	25° 13' 11.3"N	92° 04' 25.1"E
6	25° 13' 8.7"N	92° 04' 23.8"E
7	25° 13' 6.5"N	92° 04' 21.6"E

- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong. The Mining Plan has been prepared to extract Lime stone at the rate of 1,50,520 TPA (Maximum production) with a project cost of Rs.20.50 lakhs and the operations will be open cast, semi-mechanized method of mining.
- As per the Mining Plan, the mineable reserves of the lime stone is 34,57,570 tonnes and the production during the plan period of 5 years will be around 6,98,610 tonnes. Hence, the balance of reserves after plan period is 27,58,960 tonnes of which with the rate of production of 1,50,520TPA, the reserves is sufficient for another 18.32 years.
- As per Ministry of Environment, Forest and Climate Change Notification No.S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
- The SEAC, Meghalaya in its meeting held on 21st & 22nd July,2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 9, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project. with the following additional condition:
 - (i) The project proponent to obtain Cluster Certificate of different format and to submit along-with the EMP.

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RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.
- Member Secretary to take necessary action.

Agenda 2.8 : TOR Proposal No.SIA/ML/MIN/53165/2020 for mining of limestone for an area of 3.70hectare at Debi, Elaka Nongtalang, West Jaintia Hills District, Meghalaya applied online by Smt. Ting Lamin Gashnga.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/53165/2020

It was deliberated and noted in the meeting, as follows -

- The Project Proponent Smt. Ting Lamin Gashnga, submitted online application vide proposal No.SIA/ML/MIN/53165/2020 for Term of Reference for mining of limestone for an area of 3.70hectare.
- The proposal is for mining of lime stone use for construction purposes and the excavated limestone in the form of lime can also be exported to Bangladesh.
- The project falls under Schedule 1 (a) of category B2 of EIA Notification 2006, but as per the Cluster certificate vide letter No .DMO/-J/28/MM/Mining Plan/ 2019/44 dated Jowai, the 16th January, 2020 issued by the Divisional Mining Officer, Mineral Resources Department Government of Meghalaya, there are another four approved mining plans of different project proponents lying within 500 metres radius from the applied mining lease area with a total area of all the five mines is 21 hectares ,i.e. more than 5ha.,hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change &Anr.).

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- The applied area is a Non Forest Land which was confirmed by the Divisional Forest Officer, Jaintia Hills Territorial Division, Jowai vide letter No.JH/S.Quarry/2009 10/476/13/2783, dated Jowai, the 24th October 2019.
- The proposed land measuring for 3.70 hectare is on lease for 20 years which was executed on 20th August 2017 at Amlarem Sub-Registry Office, West Jaintia Hills.
- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined by SEAC, falls under toposheet Survey of India No.83C/ 4 within the following CPS Coordinates:

GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 13' 33.2"N	92° 04' 47.4"E
2	25° 13' 36.6"N	92° 04' 48.7"E
3	25° 13' 38.2"N	92° 04' 32.0"E
4	25° 13' 36.6"E	92° 04' 31.6"E

- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong. The Mining Plan has been prepared to extract Lime stone at an annual rate of 81,000 MT highest production with a project cost of Rs.16.50 lakhs and the operations will be open cast, semi-mechanized method of mining.
- As per the Mining Plan, the mineable reserves of the lime stone is 21,75,500 tonnes and depletion of reserves during the plan period of 5 years is 4,03,640 tonnes. Hence, the balance of reserves after plan period is 17, 71,860 tonnes of which with the rate of production of 81,000 TPA, the reserves is sufficient for another 21.87 years.
- As per Ministry of Environment, Forest and Climate Change Notification No.S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
- The SEAC, Meghalaya in its meeting held on 21st & 22nd July, 2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 10, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.
- Member Secretary to take necessary action.

Agenda 2.9: TOR Proposal No.SIA/ML/MIN/54336/2020 for mining of limestone for an area of 2.40 hectare, located at Ka Ri U Syiar, Lynti Dkhar area, Sohbar Sirdarship, East Khasi Hills District, Meghalaya applied online by Smti. Ailadmon Japang.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/54336/2020.

It was deliberated and noted in the meeting, as follows -

- The Project Proponent Smt. Ailadmon Japang, submitted online application vide proposal No.SIA/ML/MIN/54336/2020 for Term of Reference for mining of limestone for an area of 2.40hectare,located at Ka Ri U Syiar, Lynti Dkhar area, Sohbar Sirdarship, East Khasi Hills District, Meghalaya.
- The proposal is for mining of lime stone to be used in kilns for manufacturing of lime to beused as building materials.
- The project falls under Schedule 1(a) of category B2 of EIA Notification2006, but as per the Cluster certificate letter No. DMI-/M M/36/2019/1780 dated, Shillong, the 24th January, 2020 issued by the Mining Engineer, O/o the Directorate of Mineral Resources, Government of Meghalaya, there is another limestone mine of different owner lying within 500 metres radius from the applied mining lease area and total area of the two mines is 5.775 hectares, i.e. more than 5ha.,hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change & Anr.)

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- The applied area is a Non Forest Land, vide Divisional Forest Officer, East Khasi Hills & Ri Bhoi Territorial Division, Shillong vide letter No.KH/8/NOC /Limestone/ 41/Pt. IV /7605, dated Shillong, the 20th March 2019.
- The proposed land measuring for 2.40 hectare is on lease for 12 years which was executed on 4th March 2019 and certified by Notary Public.
- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate ,etc. including the Kml file duly examined by SEAC, Meghalaya falls under toposheet Survey of India No.7UO/ 12 within the following GPS Coordinates:

GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 10' 45.60"N	91 ° 44' 35.10"E
2	25° 10' 48.00"N	91 ° 44' 35.60"E
3	25° 10' 49.30"N	91 ° 44' 34.50"E
4	25° 10' 48.40"N	91 ° 44' 32.60"E
5	25° 10' 49.60"N	91° 44' 32.40-"E
6	25° 10' 50.80"N	91 ° 44' 34.20"E
7	25° 10' 52.10"N	91 ° 44' 37.90"E
8	25° 10' 51.60"N	91 ° 44' 39.40"E
9	25° 10' 46.20"N	91 ° 44' 39.00"E
10	25° 10' 45.60"N	91 ° 44' 37.10"E

- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong, vide letter No.DMR/MM/36/2019/127, dated Shillong, the 1st May 2019. The Mining Plan has been prepared to extract Lime stone at an average annual production of 89,959 TPA with a project cost of Rs.22.00 lakhs and the operations will be open cast, semi -mechanized method of mining.
- As per the Mining Plan, the mineable reserves of the lime stone is 10,78,839 tonnes with an average production of 89,903 tonnes. The average annual production of Limestone may be different from the annual production of plan period of 5 years. Thus, 4,48,085 tonnes of total mineable reserve will be worked out in first 5 years and the balance mineable reserve i.e., 6,30,754 tonnes will be mined out in 7 years at the rate of 90,107 per year. Therefore, the life of the mine will be 12 years (5 years in plan period+ seven years in conceptual period)

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- As per Ministry of Environment, Forest and Climate Change Notification No.S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
- The SEAC, Meghalaya in its meeting held on 21st& 22nd July, 2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 11, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.
- Member Secretary to take necessary action.

Agenda 2.10 : TOR Proposal No.SIA/ML/MIN/53927/2020 for mining of boulderstone for an area of 2.16hectare located at Nongthymmai village, Raid Marwet, Ri Bhoi District, Meghalaya applied online by Shri Andreas Nathaniel War.

The salient features of the project submitted by the project proponent is available at Report under online proposal no. SIA/ML/MIN/53927/2020

It was deliberated and noted in the meeting, as follows -

- The Project Proponent Shri Andreas Nathaniel War submitted online application vide proposal No.SIA/ML/MIN/53927 /2020 for Term of Reference for mining of boulder-stone for an area of 2.16hectare, located at Nongthymmai village, Raid Marwet, Ri Bhoi District, Meghalaya.
- The proposal is for mining of boulder stone use for construction materials for various construction purposes.
- The project falls under Schedule 1(a) of category B2 of EIA Notification 2006, and as per the cluster certificate vide letter No.DMR/MM/79/2019/09 dated Shillong, the 27th May, 2020 issued by the Mining Engineer, Directorate of Mineral Resources, Government of Meghalaya there are another seven boulder

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stone mines of different owners lying within 500 metres radius from the applied mining lease area with a total area of all the eight mines at 12.58 hectares i.e. more than 5ha., hence PP applied for Term of Reference (TOR) as required in the Ministry of Environment, Forest and Climate Change MoEF&CC vide O.M.No.L-11011/175/2018-IA-II (M) dated 12.12.2018, relating to compliance to Hon'ble National Green Tribunal Order dated 13th September 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change & Anr.).

- The applied area is a Non Forest Land, vide Divisional Forest Officer, East Khasi Hills & Ri Bhoi Territorial Division, Shillong, No.KH/9/NOC/STONE/ 41/Pt.V / 7039, dated Shillong, the 20th February 2019.
- The Deed of Lease for a period of 20 years was made 6th December, 2018 which was certified by Sub- Registrar, Nongpoh, Ri Bhoi District.
- The mining lease area as per the documents viz, the approved Mining Plan, the Non Forest Land Certificate, etc. including the Kml file duly examined by SEAC, Meghalaya falls under toposheet Survey of India No.78N/16 within the following GPS Coordinates:

GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 06' 16.30"N	91 ° 49' 07.90"E
2	25° 06' 15.60"N	91 ° 49' 11.70"E
3	25° 06' 09.83"N	91 ° 49' 09.98"E
4	25° 06' 10.88"N	91 ° 49' 05.54"E

- The project proponent submitted the Mining Plan with Progressive Mine Closure Plan approved by the Director of Mineral Resources, Government of Meghalaya, Shillong. The Mining Plan has been prepared to extract boulder stone at an annual production of 3,03,320 TPA (peak production) with a project cost of Rs.24.90 lacks and the operations will be open cast, semi-mechanized method of mining.
- As per the Mining Plan, the mineable reserves of the boulder stone is 15,98,810 tonnes and the production during the plan period of 5 years will be around 15,14,590 tonnes. Hence, the balance of reserves after plan period is 84,220 tonnes of which with the rate of production of 3,03,320 TPA, the reserves is sufficient for another 0.27 years.

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- As per Ministry of Environment, Forest and Climate Change Notification No.S.O. 3977(E) dated New Delhi, the 14th August 2018 in Appendix -XI, the project proponent needs to prepare Environment Management Plan.
- The SEAC, Meghalaya in its meeting held on 21st & 22nd July, 2020 in which the Minutes was uploaded on 03/08/2020, as per Agenda 12, after due screening and examination of all the documents submitted by the Project Proponent and site cross checking and deliberation by using kml file through Google earth, SEAC unanimously recommended for a Standard Term of Reference as TOR to this project.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 noted the recommendation in the above said SEAC's Minutes relating to this project and accepted the recommendation of the SEAC. Then the SEIAA in the said Meeting, unanimously approved Standard Terms of Reference (sTOR) as recommended by the SEAC as a TOR to the project.
- Member Secretary to take necessary action.

Agenda 3: EC Application (Offline) for mining for boulder stone (area 0.6 ha) at Mawlynrei, East Khasi transferred offline by the Addl. Deputy Commissioner, East Khasi Hills, Shillong proposed to be mined by Shri Bidonbor Manik Syiem.

- The Member Secretary briefed the Members about this project and informed that the Addl. Deputy Commissioner, East Khasi Hills, Shillong vide letter No.EKJ/20/1/2018/ 11/ 56/ 324 dtd. 26/ 11/ 2019 forwarded offline to the SEIAA w.r.t. SEIAA's letter No.ML/ SEIAA/ DEIAA/ EKH/PT/08/2019/16/314 dated 30. 04. 2019.
- EC to the project was already been granted by the DEIAA, East Khasi Hills, Shillong, vide letter No.EKJ.20/1/2018/ 11/ 45/150 dated Shillong the 26th April 2019 but in pursuance to the Office Memorandum F No.L-11011/175/2018-IA-II (M) dated 12th December 2018 issued by the MoEF& CC, IA Division in view of the Hon'ble NGT order dated 13th September 2018 in O.A No. 186 of 2016 (Satendra Pandey vs Ministry of EF & CC & Anr), as the DEIAA granted EC to this project post the said O.M. i.e. on 26/04/2019, the SEIAA vide

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letter No.ML/SEIAA/DEIAA/EKH/PT/08/2019/16/314 dated 30/ 04 /2019, advised that the said EC granted by DEIAA will required to be re-examined by the SEIAA/SEAC.

- The Member Secretary then circulated copies of the EC letter No.EKJ.20/1/2018/ 11/ 45/150 dated Shillong the 26th April 2019, SEAC's recommendation letter No. ML/ SEAC/PP/ EKH/19/ 2020/ 148/339 dtd.18/06/2020 and copy of the Addl. Deputy Commissioner, East Khasi Hills, Shillong letter No.EKJ/20/1/2018/ 11/ 56/ 824 dtd. 26/11/2019 with its enclosures relating to this project, in the meeting.

It was deliberated and noted in the meeting, as follows -

- EC to the project was already been granted by the DEIAA, East Khasi Hills, Shillong, vide letter No.EKJ.20/1/2018/ 11/ 45/150 dated Shillong the 26th April 2019 but in pursuance to the Office Memorandum F No.L-11011/175/2018-IA-II (M) dated 12th December 2018 issued by the MoEF & CC, IA Division in view of the Hon'ble NGT order dated 13th September 2018 in O.A No. 186 of 2016 (Satendra Pandey vs Ministry of EF & CC & Anr), but as the DEIAA granted EC to this project post the said O.M. i.e. on 26/04/2019, the SEIAA vide letter No.ML/SEIAA/DEIAA/EKH/ PT/08/ 2019/16/314 dated 30. 04. 2019 advised for re-examination of the proposal by SEIAA/SEAC, as mentioned in the O.M.
- The project proponent submitted that the mining lease area is a Non Forest Land, the same has been confirmed by the Divisional Forest Officer, Khasi Hills (T) Division, Shillong vide letter No.KH/9/ NOC/ STONE/41/Pt.III/9425 dated 09.11.2017.
- The PP also submitted the approved Mining Plan including Progressive Mine Closure Plan by the Director of Mineral Resources vide letter No. DMR/MM/146/2017/63 dated 10.4.2018.
- The mining lease area as per the documents including the Kml file duly examined by SEAC, falls within the following GPS Coordinates:

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GPS Coordinates

Pillar No.	Latitude	Longitude
1	25° 35' 43.1"N	91° 57' 16.2"E
2	25° 35' 42.1"N	91° 57' 16.2"E
3	25° 35' 42.0"N	91° 57' 16.5"E
4	25° 35' 40.6"N	91° 57' 16.5"E
5	25° 35' 41.3"N	91° 57' 20.9"E
6	25° 35' 42.5"N	91° 57' 20.5"E

- The SEAC, Meghalaya after due screening and examination of all the documents submitted by the Project Proponent including the corrected GPS coordinates of the Non Forest Land certificate, unanimously recommended for grant of EC to this project, with the additional condition :

(1) PP to construct RCC wall on the river side to prevent siltation.

RECOMMENDATION :

- The State Environment Impact Assessment Authority, Meghalaya, in its meeting held on 10th August, 2020 considered the recommendation of the SEAC to this project and unanimously accepted the recommendation of the SEAC. Accordingly, Environmental clearance is hereby granted to this project, with Terms and Conditions as per Standard EC (Non Coal), including the SEAC additional condition above.
- Member Secretary to take necessary action.

Agenda 4 : Misl. De-listing of Projects : The Member Secretary placed in the meeting the List of projects who failed to/not reply to EDS/ who failed to withdraw his/her EC application though he/she has applied for TOR, etc.

Non Reply of EDS relating to online EC

Sl. No.	Proposal Details	Date of Application	Date of EDS	Delisting- vide OM No.J-11013/5/2009-IA-II(Part) dtd.30/10/2012
1	2	3	4	5
1	SIA/ML/MIN/35120/2019 – Medalin Kurbah's Mawlong Limestone Mine, Shella, East Khasi Hills	29.06.2020	-----	- PP applied EC instead of TOR - SEAC directed PP to withdraw the EC application & apply for a TOR - PP requested for withdrawal. - EC Proposal at Col.2 is hereby withdrawn/delisted.
2	SIA/ML/MIN/36847/2019 –	23.01.2020	20.03.2020	- PP applied EC instead of TOR

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	Arbi Limestone Mine, Shella, East Khasi Hills			- Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
3	SIA/ML/MIN/40468/2019-Pynshai Stone Quarry Ri- Bhoi	01.08.2019	29.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
4	SIA/ML/MIN/39848/2019-Jongkipara Stone Mine at Selsella	23.07.2019	29.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted..
5	SIA/ML/MIN/39652/2019-Baghli Limestone quarry at Mawsynram, South West Khasi Hills	21.07.2019	29.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
6	SIA/ML/MIN/39566/2019-Umduba Boulder Stone Quarry at Umling, Ri-Bhoi	19.07.2019	29.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted..
7	SIA/ML/MIN/39088/2019-M/s Kolpo Bricks at South West Garo Hills	13.07.2019	29.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
8	SIA/ML/MIN/39157/2019-M/s RDS Bricks at South West Garo Hills	12.07.2019	29.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
9	SIA/ML/MIN/39056/2019-M/s KDS Bricks Industry at Zikzag, South West Garo Hills	11.07.2019	29.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
10	SIA/ML/MIN/39008/2019-M/s RBI Bricks at Tikrikilla, South West Garo Hills	10.07.2019	29.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
11	SIA/ML/MIN/38948/2019-M/s RNA Bricks at South West Garo Hills	10.07.2019	29.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
12	SIA/ML/MIN/38911/2019-M/s Bharat Bricks at South West Garo Hills	10.07.2019	29.10.2019	- No Reply from PP till date - EC Proposal at Col.2 is hereby delisted.
13	SIA/ML/MIN/38790/2019-Jor-Sahlaram Stone Quarry, Ri-Bhoi	07.07.2019	29.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby

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				delisted.
14	SIA/ML/MIN/38779/2019- Jorkhla Boulder Stone Quarry at Jorkhla, Ri-Bhoi	07.07.2019	29.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
15	SIA/ML/MIN/38673/2019- Manggapara Stone Quarry at Selsella, West Garo Hills	05.07.2019	29.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
16	SIA/ML/MIN/38666/2019- Pritimai Limestone Mine at ShellaBholanganj, East Khasi Hills	04.07.2019	29.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby deleted.
17	SIA/ML/MIN/38608/2019- AiomKsiar Quarry at Mawryngkneng, Eats Khasi Hills	04.07.2019	29.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
18	SIA/ML/MIN/38607/2019- Rochonpara Stone Quarry, Selsella, West Garo Hills	03.07.2019	29.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
19	SIA/ML/MIN/38543/2019- Arjust Limestone Mine at Shella Bholagan, East Khasi Hills	02.07.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
20	SIA/ML/MIN/38097/2019- Nongthymmai Boulder Stone Quarry , Ri-Bhoi District	23.06.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
21	SIA/ML/MIN/38092/2019- Bagli Limestone Quarry at Mawsynram, South West Khasi Hills.	23.06.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn

				by PP - EC Proposal at Col.2 is hereby delisted.
22	SIA/ML/MIN/38091/2019- Mawbang Limestone Mine at ShellaBholaganj, East Khasi Hills	23.06.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
23	SIA/ML/MIN/38054/2019- Umduba Stone Quarry at Umduba, Ri-Bhoi District	22.06.2019	28.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
24	SIA/ML/MIN/37908/2019- Umduba Stone Quarry at Umduba, Ri-Bhoi District	19.06.2019	28.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
25	SIA/ML/MIN/37413/2019- Philosopher lawphniaw's Limestone Mine at West Jaintia Hills	18.06.2019	28.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
26	SIA/ML/MIN/37787/2019- Umduba Boulder Stone Quarry at Umduba, Ri-Bhoi District	15.06.2019	28.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
27	SIA/ML/MIN/37646/2019- Umduba Boulder Stone Quarry at Umduba, Ri-Bhoi District	12.06.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
28	SIA/ML/MIN/36872/2019- Sohmluh Limestone Quarry at ShellaBholaganj, East Khasi Hills	28.05.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
29	SIA/ML/MIN/36753/2019- Umduba Boulder Stone Quarry (Block-II), at Umduba, Ri-Bhoi District	25.05.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
30	SIA/ML/MIN/36716/2019- Umduba Boulder Stone Quarry (Block-I) at Umduda, Ri-Bhoi	25.05.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.

31	SIA/ML/MIN/36712/2019- Umduba Boulder Stone Quarry (Block-I) at Umduba, Ri-Bhoi	24.05.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
32	SIA/ML/MIN/36677/2019- Lynti Dkhar Limestone Mine at Shella,Bholaganj, East Khasi Hills	24.05.2019	28.10.2019	- PP applied EC instead of TOR - Directed to withdraw the EC application & apply for a TOR. - The EC proposal not withdrawn by PP - EC Proposal at Col.2 is hereby delisted.
33	SIA/ML/MIN/36389/2019- Umduba Boulder Stone Quarry (Block-I) at Umduba, Ri-Bhoi	18.05.2019	28.10.2019	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
34	SIA/ML/MIN/36342/2019-M/S Uranus Stone Products and Co. Killing, Ri-Bhoi	17.05.2019	28.10.2019	- No Reply from PP till date - EC Proposal at Col.2 is hereby delisted.
35	SIA/ML/MIN/70254/2017- Amsyndui Low Grade Limestone Deposit at West Jaintia Hills	28.10.2017	19.01.2018	- No Reply from PP till date - EC Proposal at Col.2 is hereby delisted.
36	SIA/ML/MIS/20455/2017- by PWD : -Rymbai-Bataw- Borkhat-Jalalpur Road, EJH	22.09.2017 (TOR)	-	- PP applied for TOR - The project is located within 5km from International border - Hence, PP has been advised to apply to the MoEF&CC and to withdraw the TOR application applied in the SEIAA, Meghalaya -PP applied to the MoEF&CC vide Proposal No.IA/ML/MIS/ 71999/2018 dtd.07.02.2018. - PP failed to withdraw the application in the SEIAA Therefore, TOR proposal at column 2 is hereby delisted.
37	SIA/ML/IND2/20236/2017- IOL,Indane	02.09.2017 (TOR)	-15.09.17-	- PP replied the EDS on 18.08.2018 - Due to expiry of the Term of SEIAA, Meghalaya on 05.08.2018, PP applied to the MoEF&CC vide Proposal No.IA/ML/IND2/82553/2018 dtd.22.10.2018. - But PP failed to withdraw the TOR application in the SEIAA, Meghalaya Therefore, TOR proposal at column 2 is hereby delisted.
38	SIA/ML/MIN/63993/2017- Kalmangittim Stone Quarry at	15.04.2017	11.05.2017	- No Reply from PP till date -EC Proposal at Col.2 is hereby

	Selsella, West Garo Hills			delisted.
39	SIA/ML/MIN/17760/2016- -Madanpyrda-Block – I Limestone Mining, Narpuh, EJH by M/s Green Valliey Industries Ltd.	31.11.2016 (TOR)		-Due to technical problem, final TOR for the project was issued offline. - PP applied EC online, vide proposal No. SIA/ML/ MIN/ 40647/ 2016 dtd. 19/10/2019 - EC was granted to the project by SEIAA on 13/03/20. Therefore, TOR proposal at column 2 is hereby delisted.
40	SIA/ML/MIN/36276/2015- Umnawe Stone Quarry at Umnawe,Ri-Bhoi	28.12.2015	29.02.2016	- No Reply from PP till date. - EC Proposal at Col.2 is hereby delisted.
41	SIA/ML/MIN/16661/2016 – Umsoomotang Block I by M/s Adhunik Cement,EJH	05.07.2016	-----	- PP requested for withdrawal. - EC Proposal at Col.2 is hereby withdrawn/delisted.

- The meeting unanimously approved De-listing of the above project proposals as per OM No.J-11013/5/2009-IA-II(Part) dtd.30/10/2012
- Member Secretary to take necessary action.

The Meeting ended with the Vote of Thank from the Chair.


Chairman, SEIAA, Meghalaya

Memo.No.SEIAA/Meeting/Vol.II/06/2020/31-A Dtd.,Shillong,the ___Aug.,2020

Copy to :

1. The Member, SEIAA, Meghalaya for information.
2. Concerned project files for record.

Member Secretary, SEIAA, Meghalaya